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FEE TRANSMITTAL for FY 2005 <small>Effective 10/01/2004. Patent fees are subject to annual revision.</small>		Complete if Known	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/825,603
TOTAL AMOUNT OF PAYMENT (\$)		Filing Date	April 16, 2004
805.00		First Named Inventor	James D. THACKER et al.
		Examiner Name	To Be Assigned
		Art Unit	1653
		Attorney Docket No.	54442-20005.00
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)	
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		3. ADDITIONAL FEES	
<input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 03-1952 Deposit Account Name: Morrison & Foerster LLP		Large Entity Small Entity	
The Director is authorized to: (check all that apply)		Fee Code Fee (\$) Fee Code Fee (\$) Fee Description Fee Paid	
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments		1051 130 2051 65 Surcharge - late filing fee or oath 65.00	
<input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s)		1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet.	
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		1053 130 1053 130 Non-English specification	
FEE CALCULATION		1812 2,520 1812 2,520 For filing a request for ex parte reexamination	
1. BASIC FILING FEE		1804 920* 1804 920* Requesting publication of SIR prior to Examiner action	
Large Entity Small Entity		1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action	
Fee Code Fee (\$)	Fee Code Fee (\$)	1251 110 2251 55 Extension for reply within first month	
1001 790	2001 395	1252 430 2252 215 Extension for reply within second month 215.00	
1002 350	2002 175	1253 980 2253 490 Extension for reply within third month	
1003 550	2003 275	1254 1,530 2254 765 Extension for reply within fourth month	
1004 790	2004 395	1255 2,080 2255 1,040 Extension for reply within fifth month	
1005 160	2005 80	1401 340 2401 170 Notice of Appeal	
SUBTOTAL (1) (\$)		1402 340 2402 170 Filing a brief in support of an appeal	
395.00		1403 300 2403 150 Request for oral hearing	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1451 1,510 1451 1,510 Petition to institute a public use proceeding	
Total Claims 30 - 20 = 10		1452 110 2452 55 Petition to revive - unavoidable	
Independent Claims 3 - 3 = 0		1453 1,330 2453 665 Petition to revive - unintentional	
Multiple Dependent		1501 1,370 2501 685 Utility issue fee (or reissue)	
Large Entity Small Entity		1502 490 2502 245 Design issue fee	
Fee Code Fee (\$)	Fee Code Fee (\$)	1503 660 2503 330 Plant issue fee	
1202 18	2202 9	1460 130 1460 130 Petitions to the Commissioner	
1201 88	2201 44	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)	
1203 300	2203 150	1806 180 1806 180 Submission of Information Disclosure Stmt	
1204 88	2204 44	8021 40 8021 40 Recording each patent assignment per property (times number of properties)	
1205 18	2205 9	1809 790 2809 395 Filing a submission after final rejection (37 CFR 1.129(a))	
SUBTOTAL (2) (\$)		1810 790 2810 395 For each additional invention to be examined (37 CFR 1.129(b))	
90.00		1801 790 2801 395 Request for Continued Examination (RCE)	
**or number previously paid, if greater; For Reissues, see above		1802 900 1802 900 Request for expedited examination of a design application	
		Other fee (specify)	
		*Reduced by Basic Filing Fee Paid	
		SUBTOTAL (3) (\$)	
		320.00	
SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	James Remenick	Registration No. (Attorney/Agent)	36,902
Signature		Telephone	(703) 760-7700
		Date	October 28, 2004

IPR/\$

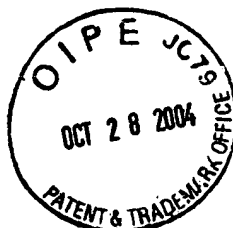


UNITED STATES PATENT AND TRADEMARK OFFICE

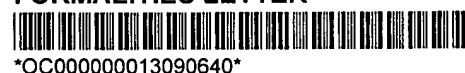
UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/825,603	04/16/2004	James D. Thacker	544422000500

25227
MORRISON & FOERSTER LLP
1650 TYSONS BOULEVARD
SUITE 300
MCLEAN, VA 22102



CONFIRMATION NO. 8050
FORMALITIES LETTER



OC000000013090640

Date Mailed: 06/28/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

10/29/2004 LWONDIM1 00000038 031952 10825603

01 FC:2001 395.00 DA
02 FC:2051 65.00 DA
03 FC:2202 90.00 DA

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 385 to complete the basic filing fee for a small entity.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - Numbers, letters, and reference characters on the drawings must measure at least 0.32 cm (1/8 inch) in height. See Figure(s) 9,10,11,12,.
- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer

readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- **For Rules Interpretation, call (703) 308-4216**
- **To Purchase PatentIn Software, call (703) 306-2600**
- **For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov**

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **\$90** as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

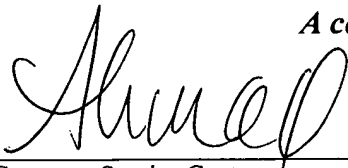
SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$540** for a Small Entity

- **\$385** Statutory basic filing fee.
- **\$65** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$90**
 - **\$90** for **10** total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450
 Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE